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Technical Table 1. The NSF data collection series: 1966-96

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Year	Number of institutions surveyed	Number of reporting units surveyed	Number of departments in surveyed fields			Graduate enrollment in surveyed fields		
			Total	Master's	Doctorate	Total	Full-time	Part-time
A. Graduate Traineeship Program								
1966	204	204	2,866	441	2,425	169,303	124,255	45,048
1967	209	209	3,014	434	2,580	179,622	133,972	45,650
1968	219	219	3,190	454	2,736	184,759	140,714	44,045
1969	224	224	3,354	460	2,894	196,341	147,515	48,826
1970	227	227	3,544	473	3,071	201,918	153,250	48,668
1971 ¹	224	249	3,397	407	2,990	214,680	164,764	49,916
B. Survey of Graduate Students and Postdoctorates in Science and Engineering ²								
Doctorate institutions:								
1972	260	328	4,593	780	3,813	210,895	161,329	49,566
1973	259	336	6,538	859	5,679	214,459	161,582	52,877
1974	280	370	7,485	1,398	6,087	260,312	190,665	69,647
1975	324	421	7,873	1,693	6,180	294,987	207,260	87,727
1976	333	431	7,967	1,746	6,221	299,213	211,079	88,134
1977	335	437	8,179	1,863	6,316	306,655	213,024	93,631
1978	312	421	8,139	1,748	6,391	299,316	208,717	90,599
1979	351	467	8,421	1,930	6,491	315,159	216,921	98,238
1980	350	466	8,528	1,982	6,546	324,542	223,059	101,483
1981	348	462	8,454	1,979	6,475	331,358	226,804	104,554
1982	345	460	8,311	1,966	6,345	337,531	229,713	107,818
1983	344	459	8,187	1,930	6,257	344,317	235,802	108,515
1984	333	452	8,188	1,898	6,290	346,720	236,914	109,806
1985	333	447	8,297	1,935	6,362	356,159	240,577	115,582
1986	333	449	8,370	1,947	6,423	367,046	249,288	117,758
1987	337	455	8,482	1,948	6,534	372,576	253,882	118,694
1988	349	468	8,728	2,032	6,696	378,066	259,219	118,847
1989	350	469	8,850	2,046	6,804	385,391	266,241	119,150
1990	349	468	8,990	2,088	6,902	398,848	274,821	124,027
1991	349	468	9,182	2,106	7,076	414,269	287,300	126,969
1992	349	468	9,418	2,147	7,271	433,038	301,119	131,919
1993	349	468	9,607	2,156	7,451	440,972	307,063	133,909
1994	348	467	9,818	2,213	7,605	441,435	308,779	132,656
1995	347	466	9,993	2,265	7,728	435,611	305,030	130,581
1996	348	467	10,013	2,319	7,694	430,631	303,586	127,045
Master's institutions:								
1975 ³	262	262	1,132	1,132	N/A	33,563	12,427	21,136
1976	263	263	1,145	1,145	N/A	34,542	12,367	22,175
1977	268	268	1,215	1,215	N/A	38,761	13,752	25,009
1978 ⁴	288	288	1,372	1,372	N/A	40,596	14,313	26,283
1979	280	280	1,268	1,268	N/A	42,450	14,869	27,581
1980	278	278	1,273	1,273	N/A	42,569	15,389	27,180
1981	276	276	1,277	1,277	N/A	43,800	15,272	28,528
1982	266	266	1,276	1,276	N/A	44,803	15,083	29,720
1983	266	266	1,283	1,283	N/A	46,157	16,253	29,904
1984 ⁵	79	79	605	605	N/A	47,950	17,008	30,942
1985 ⁵	79	79	616	616	N/A	47,862	16,710	31,152
1986 ⁵	79	79	618	618	N/A	48,496	16,894	31,602
1987 ⁵	79	79	625	625	N/A	48,936	17,184	31,752
1988	257	257	1,291	1,291	N/A	46,547	15,975	30,572
1989	259	259	1,341	1,341	N/A	49,176	16,478	32,698
1990	261	261	1,372	1,372	N/A	53,330	18,009	35,321
1991	260	260	1,420	1,420	N/A	56,993	19,740	37,253
1992	259	259	1,461	1,461	N/A	60,594	21,490	39,104
1993	257	257	1,506	1,506	N/A	63,477	22,616	40,861
1994	257	257	1,558	1,558	N/A	63,107	23,350	39,757
1995	256	256	1,584	1,584	N/A	64,091	24,088	40,003
1996	255	255	1,579	1,579	N/A	63,895	24,782	39,113

1 The 1972 survey also collected selected data for 1971.

2 The name of the survey was changed in 1981 to specify the inclusion of engineering.

3 The 1976 survey also collected 1975 data from master's-granting institutions.

4 Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

5 Master's-granting institutions were surveyed on a sample basis from 1984 through 1987.

KEY: N/A = Not applicable

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering

**Technical Table 2. Number of science, engineering, and health departments
in doctorate-granting institutions, by detailed field: 1989-96**

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Field	1989	1990	1991	1992	1993	1994	1995	1996
Total, all surveyed fields	8,850	8,990	9,182	9,418	9,607	9,818	9,993	10,013
Total, science and engineering fields	6,407	6,479	6,630	6,783	6,874	7,015	7,134	7,134
Sciences, total	5,198	5,249	5,363	5,481	5,550	5,655	5,748	5,734
Physical sciences, total	547	545	553	558	561	562	571	567
Astronomy	33	33	33	33	34	34	35	35
Chemistry	262	262	264	265	265	263	264	265
Physics	238	236	243	245	247	250	252	249
Physical sciences, n.e.c.	14	14	13	15	15	15	20	18
Earth, atmos., & ocean sci., total	303	308	320	322	326	335	349	346
Atmospheric sciences	28	28	29	29	31	32	33	33
Geosciences	192	193	201	202	202	206	210	210
Oceanography	42	42	45	45	45	46	50	48
Earth, atmos., & ocean sci., n.e.c.	41	45	45	46	48	51	56	55
Mathematical sciences, total	353	358	364	371	377	385	390	390
Mathematics & applied mathematics	288	291	295	296	300	305	309	308
Statistics	65	67	69	75	77	80	81	82
Computer sciences	220	231	238	249	252	259	270	277
Agricultural sciences	284	294	302	314	311	317	323	317
Biological sciences, total	1,824	1,826	1,868	1,907	1,951	1,978	1,992	1,975
Anatomy	115	107	106	105	104	104	101	100
Biochemistry	189	182	186	189	189	190	190	190
Biology	228	233	231	233	232	231	231	234
Biometry/epidemiology	49	51	56	61	69	71	72	72
Biophysics	32	31	33	33	33	33	33	34
Botany	107	104	104	102	103	104	101	98
Cell biology	88	92	96	104	110	118	121	121
Ecology	25	26	27	28	27	31	31	30
Entomology/parasitology	47	48	49	48	49	49	48	48
Genetics	65	67	72	76	79	82	84	83
Microbio., immunology, & virology	233	237	243	249	260	261	265	264
Nutrition	98	103	108	112	114	119	123	123
Pathology	143	143	147	145	143	143	144	139
Pharmacology	165	162	163	166	167	168	168	163
Physiology	150	145	146	146	146	144	146	144
Zoology	50	49	49	47	50	50	49	45
Biosciences, n.e.c.	40	46	52	63	76	80	85	87
Psychology, total	453	465	487	510	515	532	548	553
Psychology, general	166	168	167	165	162	164	164	160
Clinical psychology	97	101	106	111	114	116	123	127
Psychology, n.e.c.	190	196	214	234	239	252	261	266
Social sciences, total	1,214	1,222	1,231	1,250	1,257	1,287	1,305	1,309
Agricultural economics	52	52	52	53	52	53	54	54
Anthropology (cultural & social)	117	121	125	127	129	131	134	134
Economics (except agricultural)	194	193	195	199	199	202	201	196
Geography	94	95	96	98	98	99	100	98
History and philosophy of science	23	23	21	19	20	21	21	23
Linguistics	70	69	71	70	69	69	70	72
Political science	307	304	306	312	317	323	329	330
Sociology	169	172	173	173	174	175	176	173
Sociology/anthropology	31	30	28	28	25	26	25	25
Social sciences, n.e.c.	157	163	164	171	174	188	195	204
Engineering, total	1,209	1,230	1,267	1,302	1,324	1,360	1,386	1,400
Aerospace engineering	41	42	44	48	50	52	53	52
Agricultural engineering	41	41	41	41	40	38	38	38
Biomedical engineering	49	50	51	56	56	57	59	61
Chemical engineering	133	133	138	139	139	140	140	142
Civil engineering	183	186	193	198	200	210	216	225
Electrical engineering	194	197	205	212	214	221	226	230
Engineering science	35	35	36	37	39	41	39	36
Industrial eng./manufacturing eng.	125	126	132	136	145	154	157	160
Mechanical engineering	173	174	177	182	182	184	186	186
Metallurgical/materials eng.	85	89	96	101	101	104	106	107
Mining engineering	26	27	28	28	30	29	26	24
Nuclear engineering	27	26	26	25	25	26	26	24
Petroleum engineering	19	19	19	19	19	19	20	19
Engineering, n.e.c.	78	85	81	80	84	85	94	96

See explanatory information, if any, and SOURCE at end of table.

**Technical Table 2. Number of science, engineering, and health departments
in doctorate-granting institutions, by detailed field: 1989-96**

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Field	1989	1990	1991	1992	1993	1994	1995	1996
Total, health fields	2,443	2,511	2,552	2,635	2,733	2,803	2,859	2,879
Medical fields, total	1,830	1,881	1,914	1,963	2,031	2,083	2,121	2,122
Anesthesiology	84	85	87	87	87	89	89	91
Cardiology	67	67	67	68	69	70	71	71
Oncology/cancer research	36	36	38	45	48	50	55	57
Endocrinology	73	74	74	73	72	74	74	74
Gastroenterology	64	65	65	66	68	71	71	71
Hematology	68	67	67	69	71	73	73	72
Neurology	125	130	135	137	145	153	154	151
Obstetrics and gynecology	91	92	92	95	96	96	96	95
Ophthalmology	78	80	80	80	81	81	81	79
Otorhinolaryngology	68	70	70	70	71	72	72	72
Pediatrics	105	107	107	109	111	115	116	118
Preventive medicine/community health	157	164	165	172	177	181	185	186
Psychiatry	98	101	100	101	103	107	107	104
Pulmonary disease	63	63	62	64	67	68	69	68
Radiology	122	128	131	135	137	139	141	138
Surgery	216	221	233	238	246	251	257	259
Clinical medicine, n.e.c.	315	331	341	354	382	393	410	416
Other health fields, total	613	630	638	672	702	720	738	757
Dental sciences	79	78	76	82	87	84	83	82
Nursing	119	122	125	131	135	139	145	143
Pharmaceutical sciences	81	83	84	89	91	92	94	97
Speech pathology/audiology	123	124	125	128	131	133	134	135
Veterinary sciences	37	41	41	42	44	45	46	46
Health related, n.e.c.	174	182	187	200	214	227	236	254

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering

**Technical Table 3. Number of science, engineering, and health departments
in master's-granting institutions, by detailed field: 1989-96**

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Field	1989	1990	1991	1992	1993	1994	1995	1996
Total, all surveyed fields	1,341	1,372	1,420	1,461	1,506	1,558	1,584	1,579
Total, science and engineering fields	1,191	1,215	1,250	1,280	1,318	1,359	1,371	1,354
Sciences, total	1,025	1,037	1,071	1,100	1,135	1,170	1,179	1,169
Physical sciences, total	120	122	125	123	128	129	126	120
Astronomy	0	0	0	0	0	0	0	0
Chemistry	81	82	82	82	82	82	78	75
Physics	31	32	33	32	34	34	34	32
Physical sciences, n.e.c.	8	8	10	9	12	13	14	13
Earth, atmos., & ocean sci., total	53	51	54	57	56	58	64	64
Atmospheric sciences	1	1	1	1	1	1	2	2
Geosciences	31	30	31	30	29	30	31	31
Oceanography	5	5	5	6	6	6	6	5
Earth, atmos., & ocean sci., n.e.c.	16	15	17	20	20	21	25	26
Mathematical sciences, total	101	99	102	105	111	111	111	110
Mathematics & applied mathematics	99	96	98	101	105	105	105	105
Statistics	2	3	4	4	6	6	6	5
Computer sciences	75	79	81	85	90	94	95	96
Agricultural sciences	30	25	26	27	27	33	34	32
Biological sciences, total	180	176	180	181	180	179	183	179
Anatomy	0	0	0	0	0	0	0	0
Biochemistry	3	3	3	3	4	5	5	5
Biology	141	139	141	140	136	134	134	134
Biometry/epidemiology	0	0	1	0	0	0	0	0
Biophysics	0	0	0	0	0	0	0	0
Botany	3	3	3	3	2	2	2	2
Cell biology	0	0	0	0	1	1	2	1
Ecology	3	3	3	3	3	3	3	2
Entomology/parasitology	0	0	0	0	0	0	0	0
Genetics	1	1	1	1	1	1	1	1
Microbio., immunology, & virology	3	2	2	2	2	2	2	2
Nutrition	10	10	10	12	14	15	17	16
Pathology	2	2	2	2	2	2	2	2
Pharmacology	1	1	1	1	1	0	0	0
Physiology	0	0	0	0	0	0	0	0
Zoology	2	2	3	3	2	2	2	2
Biosciences, n.e.c.	11	10	10	11	12	12	13	12
Psychology, total	196	208	214	226	237	244	241	244
Psychology, general	95	94	95	91	94	94	93	95
Clinical psychology	21	24	24	29	30	34	34	34
Psychology, n.e.c.	80	90	95	106	113	116	114	115
Social sciences, total	270	277	289	296	306	322	325	324
Agricultural economics	2	2	2	3	4	4	4	4
Anthropology (cultural & social)	11	12	12	12	12	12	12	12
Economics (except agricultural)	35	34	35	35	36	36	37	37
Geography	21	22	23	24	24	24	24	24
History and philosophy of science	0	0	0	0	0	0	0	0
Linguistics	5	4	6	7	7	7	7	7
Political science	99	100	102	104	105	112	114	114
Sociology	42	43	46	47	47	48	49	47
Sociology/anthropology	4	3	2	2	2	2	2	2
Social sciences, n.e.c.	51	57	61	62	69	77	76	77
Engineering, total	166	178	179	180	183	189	192	185
Aerospace engineering	3	3	2	2	2	4	4	3
Agricultural engineering	0	0	0	0	0	0	0	0
Biomedical engineering	3	3	3	3	4	4	4	3
Chemical engineering	7	7	8	8	8	8	9	9
Civil engineering	31	31	31	31	32	34	37	37
Electrical engineering	37	43	42	44	44	44	46	46
Engineering science	2	2	2	2	2	2	2	2
Industrial eng./manufacturing eng.	26	27	29	30	30	30	32	30
Mechanical engineering	24	26	25	24	25	25	26	24
Metallurgical/materials eng.	5	6	6	6	6	6	5	4
Mining engineering	4	4	4	4	4	4	2	2
Nuclear engineering	0	0	0	0	0	0	0	0
Petroleum engineering	2	2	2	2	2	2	2	2
Engineering, n.e.c.	22	24	25	24	24	26	23	23

See explanatory information, if any, and SOURCE at end of table.

**Technical Table 3. Number of science, engineering, and health departments
in master's-granting institutions, by detailed field: 1989-96**

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Field	1989	1990	1991	1992	1993	1994	1995	1996
Total, health fields	150	157	170	181	188	199	213	225
Medical fields, total	9	8	10	12	14	17	18	16
Anesthesiology	1	1	1	2	3	3	3	2
Cardiology	0	0	0	0	0	0	0	0
Oncology/cancer research	0	0	0	0	0	0	0	0
Endocrinology	0	0	0	0	0	0	0	0
Gastroenterology	0	0	0	0	0	0	0	0
Hematology	0	0	0	0	0	0	0	0
Neurology	0	0	0	0	0	0	0	0
Obstetrics and gynecology	0	0	0	0	0	0	0	0
Ophthalmology	0	0	0	0	0	0	0	0
Otorhinolaryngology	0	0	0	0	0	0	0	0
Pediatrics	0	0	0	0	0	0	0	0
Preventive medicine/community health	5	5	7	7	8	9	9	9
Psychiatry	1	1	1	1	1	2	2	1
Pulmonary disease	0	0	0	0	0	0	0	0
Radiology	0	0	0	0	0	0	1	1
Surgery	0	0	0	0	0	0	0	0
Clinical medicine, n.e.c.	2	1	1	2	2	3	3	3
Other health fields, total	141	149	160	169	174	182	195	209
Dental sciences	0	0	0	0	0	0	0	0
Nursing	45	46	50	53	56	59	68	71
Pharmaceutical sciences	3	3	2	2	2	1	1	1
Speech pathology/audiology	50	53	58	59	58	59	61	65
Veterinary sciences	1	1	1	1	1	1	1	1
Health related, n.e.c.	42	46	49	54	57	62	64	71

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering

Technical Table 4. Original departmental response rates: 1975-96

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Year	Total	Complete response	Percent	Partial response	Percent	Non-response	Percent
1975	9,162	8,998	98.2	NA	NA	NA	NA
1976	9,275	9,148	98.6	NA	NA	NA	NA
1977	9,513	9,432	99.1	NA	NA	NA	NA
1978 ¹	8,242	8,077	98.0	NA	NA	NA	NA
1979	9,796	9,446	96.4	NA	NA	NA	NA
1980	9,930	9,593	96.6	NA	NA	NA	NA
1981	9,917	8,594	86.7	613	6.2	710	7.2
1982	9,776	8,104	82.9	744	7.6	928	9.5
1983	9,663	8,070	83.5	816	8.4	777	8.0
1984 ²	8,748	7,490	85.6	643	7.4	615	7.0
1985 ²	9,025	7,818	86.6	672	7.4	535	5.9
1986 ²	9,097	7,817	85.9	779	8.6	501	5.5
1987 ²	9,254	8,030	86.8	715	7.7	509	5.5
1988	10,295	8,812	85.6	970	9.4	513	5.0
1989	10,318	8,908	86.3	891	8.6	519	5.0
1990	10,483	8,884	84.7	1,053	10.0	546	5.2
1991	10,705	9,052	84.6	1,186	11.1	467	4.4
1992	10,936	9,066	82.9	1,538	14.1	332	3.0
1993	11,146	9,156	82.1	1,555	14.0	435	3.9
1994	11,411	8,863	77.7	2,109	18.5	439	3.8
1995	11,598	9,514	82.0	1,730	14.9	354	3.1
1996	11,592	9,851	85.0	1,522	13.1	219	1.9

¹ Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

² Master's-granting institutions were surveyed on a sample basis from 1984 through 1987.

NOTE: Departments providing partial responses are included in the complete response column prior to 1981 and reported separately beginning in 1981.

KEY: NA = Not available

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering

**Technical Table 5. Imputation for nonresponse in doctorate-granting institutions,
by field and enrollment status: 1996**

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Area of science and engineering	Number of graduate departments		Total in survey			Number imputed			Imputation rate (percent)		
			Full-time	Part-time	Postdoctorates	Full-time	Part-time	Postdoctorates	Full-time	Part-time	Postdoctorates
	In universe	Totally imputed									
Total, all areas	10,013	201	303,586	127,045	37,019	6,169	2,360	1,070	2.0	1.9	2.9
Engineering	1,400	14	63,958	32,246	2,671	829	398	13	1.3	1.2	.5
Physical sciences	567	8	27,276	3,511	5,802	400	19	58	1.5	.5	1.0
Earth, atmospheric, & ocean sciences	346	7	10,256	3,416	861	246	90	11	2.4	2.6	1.3
Mathematical sciences	390	9	12,298	3,653	326	279	56	7	2.3	1.5	2.1
Computer sciences	277	4	15,547	13,430	247	545	145	8	3.5	1.1	3.2
Agricultural sciences	317	3	8,874	2,307	665	69	49	5	.8	2.1	.8
Biological sciences	1,975	38	45,816	7,796	14,918	1,011	163	322	2.2	2.1	2.2
Psychology	553	19	28,447	10,301	584	844	252	0	3.0	2.4	.0
Social sciences	1,309	35	53,203	23,858	444	1,270	729	2	2.4	3.1	.5
Health fields	2,879	64	37,911	26,527	10,501	676	459	644	1.8	1.7	6.1

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering

**Technical Table 6. Imputation for nonresponse in master's-granting institutions,
by field and enrollment status: 1996**

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Area of science and engineering	Number of graduate departments		Total in survey			Number imputed			Imputation rate (percent)		
			Full-time	Part-time	Postdoctorates	Full-time	Part-time	Postdoctorates	Full-time	Part-time	Postdoctorates
	In universe	Totally imputed									
Total, all areas	1,579	18	24,782	39,113	81	236	871	0	1.0	2.2	0.0
Engineering	185	3	1,893	5,126	12	5	73	0	.3	1.4	.0
Physical sciences	120	1	668	887	37	0	18	0	.0	2.0	.0
Earth, atmospheric, & ocean sciences	64	0	572	1,030	2	0	0	0	.0	.0	.0
Mathematical sciences	110	0	668	1,396	0	0	0	0	.0	.0	.0
Computer sciences	96	2	1,626	3,989	3	63	99	0	3.9	2.5	.0
Agricultural sciences	32	0	424	309	12	0	0	0	.0	.0	.0
Biological sciences	179	1	1,927	2,588	8	1	32	0	.1	1.2	.0
Psychology	244	2	6,855	7,750	6	56	148	0	.8	1.9	.0
Social sciences	324	8	3,756	7,913	0	87	432	0	2.3	5.5	.0
Health fields	225	1	6,393	8,125	1	24	69	0	.4	.8	.0

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering

**Technical Table 7. Imputation rates for all departments
at all graduate institutions: fall 1996**

[Number of imputed departments = 1,741; number of reporting units = 722]

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Items 5 and 6 Enrollment status, mechanism of support, and gender of S&E graduate students	Students receiving financial assistance									Self support (includ. loans & family sources)	Total for all sources (sum of columns A - J)		
	Federal sources (excluding loans)						Non-Federal sources						
	DoD	HHS		NSF	Dept. of Agr.	Other Federal sources	Inst. support	Foreign sources	Other U.S. sources				
		(A)	(B)						(J)	(K)			
Item 5 Full-time graduate S&E students:													
Graduate fellowships	6.0	5.7	6.3	7.8	12.6	10.6	8.9	10.2	11.0	NA	9.1		
Graduate traineeships	3.7	11.1	10.3	6.0	14.3	15.0	9.9	5.4	18.9	NA	10.9		
Graduate research assistants	9.2	11.4	2.6	10.1	12.9	9.3	9.1	6.4	8.8	NA	8.8		
Graduate teaching assistants	NA	1.1	11.1	0.8	14.0	9.5	10.6	NA	16.7	NA	9.7		
Other types of support	5.8	14.8	30.2	9.9	2.8	12.0	14.1	11.5	8.9	14.3	13.9		
Full-time total	8.1	10.9	9.1	9.4	12.7	10.1	10.3	9.9	9.8	14.3	2.0		
Full-time women	11.8	11.0	9.1	8.0	12.7	10.8	11.0	7.8	9.4	15.3	3.6		
Full-time first-time total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.7		
Full-time first-time women	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.7		
Item 6 Part-time graduate S&E students:													
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0		
Women	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.4		

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Item 7 Race/ethnicity of full-time and part-time graduate S&E students, by sex	U.S. citizens and permanent residents							Foreign	Total (sum of columns A - H)
	Black non- Hispanic	American Indian/ Alaskan	Asian/ Pacific Islander	Hispanic	White non- Hispanic	Other	Unknown		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)		
Men enrolled full-time	6.8	2.4	6.6	10.5	8.6	4.7	10.6	9.8	3.9
Women enrolled full-time	7.5	2.4	6.1	16.2	6.4	4.7	4.4	8.4	3.6
Full-time, total	7.2	2.3	6.3	13.5	7.5	4.7	7.7	9.3	2.0
Men enrolled part-time	10.1	2.2	9.3	13.5	10.3	4.4	8.0	10.8	4.7
Women enrolled part-time	9.5	2.1	8.1	15.3	8.6	5.8	6.2	11.4	4.4
Part-time, total	9.4	2.0	8.7	14.1	9.2	4.9	6.9	11.0	2.0

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Item 8 S&E postdoctorates and nonfaculty research staff with doctorates	Postdoctorates						Other non- faculty research staff with doctor- ates					
	Source of support			Non- Federal	Total for all sources (A - D)	Foreign postdoc- torates						
	Federal											
	Fellow- ships (A)	Trainee- ships (B)	Research grants (C)									
Total	11.9	19.2	12.2	16.4	9.7	9.3	8.5					
Women	11.7	16.4	12.5	15.2	9.2	11.0	8.4					
With MD, DDS or DVM degrees	18.2	24.4	15.9	18.7	13.2	10.4	10.5					

KEY: NA = not applicable

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering

Technical Table 8. Comparison of graduate enrollment data as originally published and as modified through the fall 1996 graduate student survey cycle: 1975-96

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Year	Total, all institutions			Doctorate-granting institutions			Master's-granting institutions		
	Original total	Revised total	Percent change	Original total	Revised total	Percent change	Original total	Revised total	Percent change
Total graduate enrollment in surveyed fields									
1975 ¹	336,843	328,550	-2.5	290,662	294,987	1.5	46,181	33,563	-27.3
1976	345,979	333,755	-3.5	297,280	299,213	.7	48,699	34,542	-29.1
1977	362,978	345,416	-4.8	306,710	306,655	.0	56,268	38,761	-31.1
1978 ²	N/A	339,912	N/A	311,982	299,316	-4.1	N/A	40,596	N/A
1979	375,267	357,609	-4.7	321,770	315,159	-2.1	53,497	42,450	-20.6
1980	383,210	367,111	-4.2	333,658	324,542	-2.7	49,552	42,569	-14.1
1981	392,034	375,158	-4.3	340,203	331,358	-2.6	51,831	43,800	-15.5
1982	399,682	382,334	-4.3	347,414	337,531	-2.8	52,268	44,803	-14.3
1983	413,564	390,474	-5.6	358,276	344,317	-3.9	55,288	46,157	-16.5
1984 ³	415,064	394,670	-4.9	363,470	346,720	-4.6	51,594	47,950	-7.1
1985 ³	434,836	404,021	-7.1	371,052	356,159	-4.0	63,784	47,862	-25.0
1986 ³	446,102	415,542	-6.9	384,203	367,046	-4.5	61,899	48,496	-21.7
1987 ³	449,585	421,512	-6.2	388,681	372,576	-4.1	60,904	48,936	-19.7
1988	445,595	424,613	-4.7	391,683	378,066	-3.5	53,912	46,547	-13.7
1989	440,983	434,567	-1.5	385,025	385,391	.1	55,958	49,176	-12.1
1990	458,943	452,178	-1.5	398,405	398,848	.1	60,538	53,330	-11.9
1991	475,691	471,262	-.9	411,296	414,269	.7	64,395	56,993	-11.5
1992	495,397	493,632	-.4	427,792	433,038	1.2	67,605	60,594	-10.4
1993	506,678	504,449	-.4	440,875	440,972	.0	65,803	63,477	-3.5
1994	506,626	504,542	-.4	441,480	441,435	.0	65,146	63,107	-3.1
1995	501,510	499,702	-.4	436,328	435,611	-.2	65,182	64,091	-1.7
1996	494,526	N/A	N/A	430,631	N/A	N/A	63,895	N/A	N/A
Full-time									
1975 ¹	228,316	219,687	-3.8	210,641	207,260	-1.6	17,675	12,427	-29.7
1976	233,748	223,446	-4.4	215,355	211,079	-2.0	18,393	12,367	-32.8
1977	238,202	226,776	-4.8	218,226	213,024	-2.4	19,976	13,752	-31.2
1978 ²	N/A	223,030	N/A	217,588	208,717	-4.1	N/A	14,313	N/A
1979	243,331	231,790	-4.7	224,057	216,921	-3.2	19,274	14,869	-22.9
1980	249,111	238,448	-4.3	230,601	223,059	-3.3	18,510	15,389	-16.9
1981	253,428	242,076	-4.5	234,529	226,804	-3.3	18,899	15,272	-19.2
1982	255,959	244,796	-4.4	237,676	229,713	-3.4	18,283	15,083	-17.5
1983	263,800	252,055	-4.5	243,646	235,802	-3.2	20,154	16,253	-19.4
1984 ³	264,146	253,922	-3.9	246,848	236,914	-4.0	17,298	17,008	-1.7
1985 ³	269,319	257,287	-4.5	249,666	240,577	-3.6	19,653	16,710	-15.0
1986 ³	279,235	266,182	-4.7	259,980	249,288	-4.1	19,255	16,894	-12.3
1987 ³	285,200	271,066	-5.0	264,862	253,882	-4.1	20,338	17,184	-15.5
1988	288,619	275,194	-4.7	268,385	259,219	-3.4	20,234	15,975	-21.0
1989	286,619	282,719	-1.4	267,554	266,241	-.5	19,065	16,478	-13.6
1990	295,836	292,830	-1.0	275,262	274,821	-.2	20,574	18,009	-12.5
1991	308,669	307,040	-.5	286,756	287,300	.2	21,913	19,740	-9.9
1992	323,399	322,609	-.2	299,753	301,119	.5	23,646	21,490	-9.1
1993	330,249	329,679	-.2	307,181	307,063	.0	23,068	22,616	-2.0
1994	331,969	332,129	.0	307,964	308,779	.3	24,005	23,350	-2.7
1995	330,235	329,118	-.3	305,652	305,030	-.2	24,583	24,088	-2.0
1996	328,368	N/A	N/A	303,586	N/A	N/A	24,782	N/A	N/A

See explanatory information, if any, and SOURCE at end of table.

Technical Table 8. Comparison of graduate enrollment data as originally published and as modified through the fall 1996 graduate student survey cycle: 1975-96

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Year	Total, all institutions			Doctorate-granting institutions			Master's-granting institutions		
	Original total	Revised total	Percent change	Original total	Revised total	Percent change	Original total	Revised total	Percent change
Part-time									
1975 ¹	108,527	108,863	0.3	80,021	87,727	9.6	28,506	21,136	-25.9
1976	112,231	110,309	-1.7	81,925	88,134	7.6	30,306	22,175	-26.8
1977	124,776	118,640	-4.9	88,484	93,631	5.8	36,292	25,009	-31.1
1978 ²	N/A	116,882	N/A	94,394	90,599	-4.0	N/A	26,283	N/A
1979	131,936	125,819	-4.6	97,713	98,238	.5	34,223	27,581	-19.4
1980	134,099	128,663	-4.1	103,057	101,483	-1.5	31,042	27,180	-12.4
1981	138,606	133,082	-4.0	105,674	104,554	-1.1	32,932	28,528	-13.4
1982	143,723	137,538	-4.3	109,738	107,818	-1.7	33,985	29,720	-12.5
1983	149,764	138,419	-7.6	114,630	108,515	-5.3	35,134	29,904	-14.9
1984 ³	150,918	140,748	-6.7	116,622	109,806	-5.8	34,296	30,942	-9.8
1985 ³	165,517	146,734	-11.3	121,386	115,582	-4.8	44,131	31,152	-29.4
1986 ³	166,867	149,360	-10.5	124,223	117,758	-5.2	42,644	31,602	-25.9
1987 ³	164,385	150,446	-8.5	123,819	118,694	-4.1	40,566	31,752	-21.7
1988	156,976	149,419	-4.8	123,298	118,847	-3.6	33,678	30,572	-9.2
1989	154,364	151,848	-1.6	117,471	119,150	1.4	36,893	32,698	-11.4
1990	163,107	159,348	-2.3	123,143	124,027	.7	39,964	35,321	-11.6
1991	167,022	164,222	-1.7	124,540	126,969	2.0	42,482	37,253	-12.3
1992	171,998	171,023	-.6	128,039	131,919	3.0	43,959	39,104	-11.0
1993	176,429	174,770	-.9	133,694	133,909	.2	42,735	40,861	-4.4
1994	174,657	172,413	-1.3	133,516	132,656	-.6	41,141	39,757	-3.4
1995	171,275	170,584	-.4	130,676	130,581	-.1	40,599	40,003	-1.5
1996	166,158	N/A	N/A	127,045	N/A	N/A	39,113	N/A	N/A

¹ The 1976 survey also collected 1975 data from master's-granting institutions.

² Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

³ These figures include estimated data for master's-granting institutions, which were surveyed on a sample basis from 1984 through 1987. See "Technical Notes" for further information.

NOTE: The percent change column is presented as a measure of retroactive changes in survey definitions. Three survey changes in the late 1980's and early 1990's had a retroactive effect on figures reported for earlier years. First, degree-granting status (doctorate or master's) used to be determined by an institution's status each year. Beginning in 1992, degree-granting status was determined by the status reported in the latest survey year. This change shifted numerous institutions (and students) from master's-granting to doctorate-granting categories for years before 1992. Second, in 1988 guidelines to determine S&E departments were tightened. This change meant retroactively dropping departments in fields like educational psychology, social work, and cultural studies from the survey population. Third, improved estimates were generated for years in which enrollments at master's-granting institutions were sampled (1984-87).

KEY: N/A = Not available

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering